

Abstract

The invention relates to a sealing system for the interspace in the transition region between two well pipes of different diameters, and a mounting tool for producing the sealing connection. The mounting tool (1) with the sealing system suspended on it is lowered via a drilling string through the pipe of larger diameter and, with the sealing system, is placed on a holding socket on the upper end of the lower pipe of smaller diameter. By means of a rotation exerted on the mounting tool via the drilling string, the sealing system is fixed to the lower pipe. Via the drilling string, the mounting tool is pressed vertically downwards against a sealing ring of the sealing system which, as a result, bears in a sealing manner against the inner wall of the upper pipe of larger diameter. This sealing position is fixed by rotating the mounting tool in one direction; by rotating the mounting tool in the other direction, the mounting tool is released from the sealing system and pulled upwards again via the drilling string.

(Figure 5a)